

Message Text

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ACTION OES-06

INFO OCT-01 EA-09 ISO-00 FEA-01 ACDA-10 CIAE-00 INR-07

IO-11 L-03 NSAE-00 NSC-05 EB-07 NRC-07 DODE-00 /067 W

----- 122300

R 090500Z APR 76

FM AMEMBASSY TOKYO

TO USERDA GERMANTOWN

INFO SECSTATE WASHDC 8354

UNCLAS TOKYO 5240

ERDA FOR G. HELFRICH; J. YEVICK; G. CUNNINGHAM

E.O. 11652: N/A

TAGS: TECH, JA

SUBJECT: US-JAPAN COOPERATIVE FAST CRITICAL EXPERIMENTAL PROGRAM

REF: 7 AUG 75 LTR HENOCH TO HELFRICH

1. AS INDICATED IN REF LTR PNC IS INTERESTED IN A COOPERATIVE PHYSICS PROGRAM ON ZPPR WITH ANL TO PROVIDE BASIS FOR DESIGN COMMERCIAL SIZED LMFBR. IN ORDER TO DISCUSS FEASIBILITY OF SUCH JOINT EFFORT AND TO IDENTIFY LIKELY PROJECT SCOPE AND BUDGET, DR. TERUJI INOUE, PNC LMFBR PHYSICS SECTION CHIEF WISY TO MEET WITH APPROPRIATE ERDA HQ, ANL CHICAGO AND ANL IDAHO PERSONNEL.

2. PNC AWARE THAT ERDA RECEPTIVITY TO COOPERATIVE EFFORT SUCH AS THIS WOULD BE ENHANCED BY FINANCIAL PARTICIPATION. ACCORD-
INGLY INOUE LIKELY TO PROPOSE THAT ONE OR TWO PNC
PHYSICISTS SPEND ABOUT ONE YEAR AT PNC EXPENSE WORKING WITH ANL
IDAHO TO LAY OUT PROGRAM AT SAME TIME EVALUATING BENEFITS
JAPANESE LIKELY TO DRIVE FROM PARTICIPATION IN EXPEIMENTAL
PROGRAM. AT END OF ONE YEAR PERIOD JAPANESE WOULD RETURN AND
PREPARE PROPOSAL FOR GOJ FUNDED PARTICIPATION IN FASHION (BUT
NOT NECESSARILY MAGNITUDE) SIMILAR TO LOFT.

3. INOUE WOULD LIKE TO DISCUSS:

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A) HISTORY AND STATUS FBR DEVELOPMENTAL WORK IN JAPAN,

- B) SCHEDULE OF LARGE CORE CRITICAL EXPERIMENT AND TIMING
RELATIVE TO JAPAN'S FBR DEVELOPMENTAL PROGRAM,
- C) STATUS PRELIMINARY DESIGN PROTOTYPE LARGE COMMERCIAL
LMFBR IN JAPAN AND REQUIRED DESIGN INPUT TO BE FURNISHED
BY FAST CRITICAL,
- D) MUTUAL COOPERATIVE RELATIONSHIP,
- E) ERDA LMFBR PROGRAM PLAN AND RELATIONSHIP LARGE
CRITICAL TO COMMERCIAL LMFBR INsofar AS TIMING AND TECHNICAL
INPUT ARE CONCERNED,
- F) STATUS ZPPR EXPERIMENTAL PROGRAM.

4. INOE PLANNING ATTEND ANS MEETING TORONTO JUNE 13 TO
JUNE 18 AND MEETING CHALK RIVER JUNE 21 TO JUNE 25, SO WOULD
LIKE TO SCHEDULE VISIT TO ANL IDAHO ON JUNE 7, ANL CHICAGO
ON JUNE 9 AND 10, AND ERDA WASHINGTON ON JUNE 11. IF THIS
SCHEDULE NOT RPT NOT FEASIBLE CAN ARRANGE FOR MEETINGS AT
IDAHO, CHICAGO AND WASHINGTON AFTER CHALK RIVER MEETING,
NAMELY WEEK JUNE 28 TO JULY 2.

5. VISIT FORMS NOW BEING FORWARDED TO MURAKAMI.
HODGSON

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NNN

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